

In re Patent Application of:  
**GREGG ET AL.**  
Serial No. 09/680,721  
Filed: **OCTOBER 6, 2000**

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**Listing of Claims:**

This listing of claims replaces all prior versions and listing of claims in the application.

Claims 1-16 (canceled).

17. (currently amended) A backerboard sheet for moist areas and comprising:

a core having opposing first and second major surfaces;  
said core comprising a monolithic body of autoclaved aerated concrete; and

at least one moisture-resistant face layer on at least one of the first and second major surfaces of said core, said at least one moisture-resistant face layer comprising fibers and a moisture-resistant resin layer incorporating the fibers material ~~adjacent thereto~~.

18. (previously presented) A backerboard sheet according to Claim 17 wherein said fibers comprise at least one of glass, plastic, and metal fibers.

Claim 19 (canceled).

20. (original) A backerboard sheet according to Claim 17 wherein said at least one moisture-resistant face layer comprises first and second face moisture-resistant layers on respective first and second major surfaces of said core.

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21. (original) A backerboard sheet according to Claim 17 wherein said core has a generally rectangular shape defining a pair of opposing side edges and a pair of opposing end edges.
22. (original) A backerboard sheet according to Claim 21 wherein the first major surface has beveled portions adjacent respective opposing side edges.
23. (original) A backerboard sheet according to Claim 21 wherein said at least one moisture-resistant face layer extends around the opposing side edges.
24. (original) A backerboard sheet according to Claim 21 wherein the opposing end edges of said core are exposed.
25. (original) A backerboard sheet according to Claim 17 wherein said core comprises autoclaved aerated concrete having a density in a range of about 25 to 40 lbs./ft.<sup>3</sup>
26. (original) A backerboard sheet according to Claim 17 wherein said core has a thickness in a range of about 1/4 to 1 inch.
27. (original) A backerboard sheet according to Claim 17 wherein said core further comprises reinforcing fibers in said autoclaved aerated concrete.
28. (original) A backerboard sheet according to Claim 17 wherein said core comprises:

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first and second portions aligned in end-to-end relation at respective opposing edges thereof; and

an adhesive layer joining the opposing edges of said first and second portions together.

Claims 29-38 (canceled).

Claims 39-53 (canceled).

Claims 54-60 (canceled).

61. (currently amended) A backerboard sheet for moist areas and comprising:

a core having opposing first and second major surfaces; said core consisting essentially of autoclaved aerated concrete; and

at least one moisture-resistant face layer on at least one of the first and second major surfaces of said core, said at least one moisture-resistant face layer comprising fibers and a moisture-resistant resin layer incorporating the fibers material ~~adjacent thereto~~.

62. (previously presented) A backerboard sheet according to Claim 61 wherein said fibers comprise at least one of glass, plastic, and metal fibers.

63. (previously presented) A backerboard sheet according to Claim 61 wherein said at least one moisture-resistant

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face layer comprises first and second face moisture-resistant layers on respective first and second major surfaces of said core.

64. (previously presented) A backerboard sheet according to Claim 61 wherein the autoclaved aerated concrete has a density in a range of about 25 to 40 lbs./ft.<sup>3</sup>